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Farmers' Week

The University of Missouri College of Agriculture and Missouri State Board of Agriculture Co-operating

January 11, 12, 13, 14, 15, 1915

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AGRICULTURAL BUILDING
Where Farmers Will Register for Farmers' Week

Columbia, Missouri
January, 1915

A Guide for Farmers' Week Visitors

1. M. K. & T. Depot. 2. Wabash Depot.
3. **Commercial Club Rooms where Farmers' Week visitors will be helped to find lodging and board.**
4. Agricultural Building where visitors register and receive badges.
5. The Physics Building. 6. Schweitzer Hall 7. Horticultural Building.
8. Academic Hall. 9. Home Economics Building. 10. Y. M. C. A. Building. 11. To the University Farm, Dairy, Poultry and Veterinary Buildings. 12. To Rothwell Gymnasium where the banquet will be held.

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Agricultural Library

FARMERS' WEEK

Farmers' Week is an annual event at the University of Missouri. It is just what the name implies—a week crammed full of good things for the farmers of Missouri.

Last year 2600 persons registered during Farmers' Week. They came from 92 counties of Missouri and 19 states. A group of farmers from one county chartered a Pullman sleeper and kept it at Columbia during the entire Farmers' Week. In this way they solved the question of transportation and lodging at the same time. Several counties will follow this good example at the forthcoming Farmers' Week, January 11-15, 1915.

What Farmers' Week Comprises

1. **The Farmers' Short Course.** This course runs from 8:30 A. M. to 3:00 P. M. each day for four days beginning January 12. There is a daily recess from 12:00 to 1:30 P. M. The Farmers' Short Course is given by the University of Missouri College of Agriculture. The detailed schedule of lectures and demonstrations appears on pages 5 to 14 of this announcement. There is a special section for women (see p. 15) and one for boys and girls (see p. 17).

2. **The State Association Meetings.** These meetings are held in the afternoon usually from 3:00 to 5:00 in order to give members a chance to attend the afternoon sessions of the Farmers' Short Course. All association meetings are under the direction of their officers, with whom the State Board of Agriculture co-operates heartily in supplying special speakers. On page 21 is printed a list of the associations which will meet at the University of Missouri during Farmers' Week.

3. **The Evening Programs.** The Missouri State Board of Agriculture has arranged four evening programs—January 11, 12, 13, and 14. This is the fiftieth year—the golden anniversary—in the life of the Missouri State Board of Agriculture which was organized in 1865. At the opening program Monday night, which is the opening of the Farmers' Week exercises, Honorable P. P. Lewis, President of the Board, will review the work which the State Board of Agriculture has done in the interest of Missouri farmers during the half century of its history. President H. J. Waters of the Kansas Agricultural College will appear on the same program.

On Tuesday night Honorable Elliott W. Major, Governor of Missouri, will appear on the program with a message that Missouri farmers will want to hear.

Honorable David F. Houston, Secretary of Agriculture in President Wilson's cabinet will deliver an address Wednesday afternoon of Farmers' Week.

Among other noted speakers which the State Board of Agriculture will bring to Missouri during Farmers' Week may be mentioned: Mrs. Belle Van Dorn Harbert, President International Congress of Farm Women; Miss Helen Louise Johnson, Chairman

of Home Economics Committee of National Federation of Women's Clubs; Honorable S. M. Sawyer, Governor of the Federal Reserve Bank of Kansas City; George Woodruff, Joliet, Illinois, a banker and financier who has worked out on his own account a satisfactory system of rural credits; H. W. Mumford, chief of the Division of Animal Husbandry, Illinois College of Agriculture.

Other invitations have been issued. A number of the speakers will appear not only on the evening programs but also on the programs of some of the State Association meetings.

4. **The Tenth Annual Farmers' Banquet.** The closing event of the 1915 Farmers' Week will be a banquet given by the University of Missouri to visiting farmers. This year provision will be made to seat 800 persons.

THE FARMERS' SHORT COURSE

The Farmers' Short Course is strictly educational. It covers the whole field of agriculture in considerable detail. The lectures and demonstrations are prepared to meet the needs of the practical man on the farm and the practical woman in the farm home. A special program for farm boys and girls makes the Farmers' Short Course fit the needs of every member of the family—young and old.

Room and Board. The people of Columbia will open their homes to Farmers' Week visitors. The Columbia Commercial Club will, again, as in previous years, welcome all visitors and help them to find rooms and board. The city will be canvassed just before the opening of Farmers' Week and all available rooms will be listed. Students from the College of Agriculture will act as guides to give such direction and help as visitors may desire. The cost of rooms will be from fifty cents to one dollar per day.

Meals can be had at hotels, restaurants or at the University Commons at regular prices. The Commons, run by the University at cost, is located right on the campus and is within a few minutes' walk of any of the buildings in which meetings will be held.

After Reaching Columbia. The following instructions are given for the benefit of those who are not familiar with the city and who have never attended Farmers' Week at the University.

1. See page 2 of this announcement for map showing the location of depots, Commercial Club rooms and University buildings.

2. Go first to the Commercial Club rooms (3 on map) and with the help of the persons in charge, arrange for lodging and board.

3. Then go to the Agricultural Building (4 on map) and register at the office of the State Board of Agriculture on the main floor. Every person who attends Farmers' Week should be sure to register and get a badge. The badges are given by the State Board of Agriculture.

4. After registering you are ready to attend the lectures and demonstrations. Bring this program with you for your guidance.

5. Announcements in regard to the sale of banquet tickets for Friday evening will be made early in the week.

Detailed Schedule of Lectures and Demonstrations

TUESDAY, JANUARY 12, 1915

Forenoon Session

8:30 to 9:30 READING WORKING DRAWINGS OF BUILDINGS AND MACHINERY PARTS.....I. S. GRIFFITH
Wood Shop, Second Floor, Manual Arts Building

THE CONTROL OF SOIL WASHING.....M. F. MILLER
Room 117, Main Floor, Agricultural Building

TOP GRAFTING UNDESIRABLE VARIETIES
C. C. WIGGANS
Room 8, Main Floor, Horticultural Building

BROOD MARES FOR FARM WORK.....E. A. TROWBRIDGE
Room 100, Main Floor, Physics Building

A FARM INVENTORY, THE SIMPLEST RECORD
W. E. FOARD
Room 200, Second Floor, Agricultural Building

THE ARRANGEMENT OF A POULTRY HOUSE
C. A. WEBSTER
Room 214, Second Floor, Agricultural Building

DAIRY HERD MANAGEMENT.....W. M. REGAN
Room 3, Main Floor, Dairy Building

DISCUSSION OF GENERAL PRINCIPLES UNDERLYING THE SELECTION OF FOOD...MISS H. KNEELAND
Room 21, Basement, Schweitzer Hall

9:30 to 10:30 COMPOSITION OF METALS AND METHODS OF WORKING.....M. H. BRIGHAM
Blacksmith Shop, First Floor, Manual Arts Building

COMPOSITION OF COMMERCIAL FERTILIZERS
P. F. TROWBRIDGE
Room 117, Main Floor, Agricultural Building

APPLE TRUNK DISEASES AND DRY YEARS. J. C. WHITTEN
Room 8, Main Floor, Horticultural Building

TREATMENT OF WOUNDS.....L. S. BACKUS
Basement, Veterinary Building

FARM BEE-KEEPING.....L. HASEMAN
Room 11, Second Floor, Agricultural Building

Tuesday, Jan. 12, continued

THE TREATMENT OF POULTRY FOR EXTERNAL PARASITES.....E. H. RUCKER
Room 214, Second Floor, Agricultural Building

RATIONS FOR DAIRY CATTLE.....C. H. ECKLES
Room 3, Second Floor, Dairy Building

A COUNTY ORGANIZED.....R. S. BESSE
Room 200, Second Floor, Agricultural Building

PLANNING THE HOUSE FOR CONVENIENCE
MISS LOUISE STANLEY
Room 21, Basement, Schweitzer Hall

10:30 to 12:00 CONCRETE FOR THE FARM (Illustrated Lecture)
M. A. R. KELLEY
Room 209, Second Floor, Agricultural Building

RAISING COWPEAS AND SOYBEANS.....
J. C. HACKLEMAN
Room 117, Main Floor, Agricultural Building

MIXING AND APPLYING ORCHARD SPRAYS
B. SZYMONIAK
Room 6, Basement, Horticultural Building

JUDGING HORSES FOR CONFORMATION AND SOUNDNESS.....E. A. TROWBRIDGE and E. H. HUGHES
New Stock Judging Pavilion, University Farm

CONTROLLING INSECT PESTS OF GARDEN AND TRUCK CROPS.....A. H. HOLLINGER
Room 8, Main Floor, Horticultural Building

THE SUCCESSFUL HATCHING AND BROODING OF CHICKS.....H. L. KEMPSTER
Room 214, Second Floor, Agricultural Building

PORK CUTTING DEMONSTRATION.....P. F. TROWBRIDGE
Room 22, Basement, Schweitzer Hall

HOW A FARM ADVISER USES FARM MANAGEMENT (10:30-11:15).....E. A. COCKEFAIR
LAYING OUT THE FARM (11:15-12:00).....D. H. DOANE
Room 200, Second Floor, Agricultural Building

JUDGING DAIRY CATTLE....W. M. REGAN and T. C. REED
Old Judging Pavilion, University Farm

DEMONSTRATION IN CANNING
MISS MAY C. MCDONALD and MARTHA TROXELL
Room 21, Basement, Schweitzer Hall

Afternoon Session

1:30 to 3:00 TYPES OF FARM GAS ENGINES
M. A. R. KELLEY and WALTER THEE
Machinery Hall, University Farm

TREATING GRAIN FOR SMUT
C. B. HUTCHISON and A. R. EVANS
Room 117, Main Floor, Agricultural Building

CONTROL OF TRUNK DISEASES OF THE APPLE
J. C. WHITTEN
Room 8, Main Floor, Horticultural Building

DEMONSTRATION IN DEHORNING CATTLE
L. S. BACKUS and H. C. HEATON
Clinic Room, Basement, Veterinary Building

WINTERING BEES IN MISSOURI.....L. HASEMAN
Room 11, Second Floor, Horticultural Building

BEEF SLAUGHTERING DEMONSTRATION
P. F. TROWBRIDGE
Slaughter House, University Farm

BREEDING FOR EGG PRODUCTION....H. L. KEMPSTER
Room 214, Second Floor, Agricultural Building

THE SIZE OF THE BUSINESS AND FARM PROFITS (1:30-2:15).....O. R. JOHNSON

SUCCESSFULLY FOLLOWING A FARM PLAN FOR THREE YEARS (2:15-3:00).....I. N. GARTIN
Room 200, Second Floor, Agricultural Building

WEDNESDAY, JANUARY 13, 1915

Forenoon Session

8:30 to 9:30 MAKING WORKING DRAWINGS OF BUILDINGS AND MACHINERY PARTS.....I. S. GRIFFITH
Wood Shop, Second Floor, Manual Arts Building

MANAGEMENT OF CORN SOILS.....M. F. MILLER
Room 117, Main Floor, Agricultural Building

NEW AND OLD ORCHARD INSECT PESTS AND THEIR CONTROL.....A. H. HOLLINGER
Room 8, Main Floor, Horticultural Building

IMPROVEMENT OF FARM YARDS AND COUNTRY ROADS.....H. F. MAJOR
Room 11, Second Floor, Horticultural Building

Wednesday, Jan. 13, continued

NITROGENOUS CONCENTRATES FOR FATTENING CATTLE.....H. O. ALLISON
Room 100, Main Floor, Physics Building

SELLING EGGS ON A GRADED BASIS....H. L. KEMPSTER
Room 214, Second Floor, Agricultural Building

THE DIARY—A COMPLETE FARM RECORD..W. E. FOARD
Room 200, Second Floor, Agricultural Building

TYPES OF DAIRY CATTLE.....W. M. REGAN
Room 3, Second Floor, Dairy Building

INFANT FEEDING.....MISS LOUISE STANLEY
Room 21, Basement, Schweitzer Hall

9:30 to 10:30

WELDING METHODS.....M. H. BRIGHAM
Blacksmith Shop, First Floor, Manual Arts Building

CORN CULTURAL METHODS.....C. B. HUTCHISON
Room 117, Main Floor, Agricultural Building

PLANTING AND SHAPING YOUNG TREES..J. C. WHITTEN
Room 8, Main Floor, Horticultural Building

FEEDING PROBLEMS.....S. T. SIMPSON
Room 100, Main Floor, Physics Building

INSECTS AND THEIR ROLE IN THE TRANSMISSION OF HUMAN DISEASES.....L. HASEMAN
Room 11, Second Floor, Horticultural Building

A YEAR'S EXPERIENCE IN MARKETING FARM BUREAU EGGS.....C. M. LONG
Room 214, Second Floor, Agricultural Building

THE COMMUNITY PLAN.....S. D. GROMER
Room 200, Second Floor, Agricultural Building

RATIONS FOR DAIRY CATTLE.....C. H. ECKLES
Room 3, Second Floor, Dairy Building

FINISH OF FURNITURE AND WOOD WORK.I. S. GRIFFITH
Room 21, Basement, Schweitzer Hall

10:30 to 12:00

FARM SANITATION.....J. B. DAVIDSON, Iowa State College
Room 100, Main Floor, Physics Building

TREE SURGERY, CARE AND PRESERVATION OF TREES (Demonstration).....H. F. MAJOR
Room 6, Basement, Horticultural Building

BEEF CATTLE JUDGING DEMONSTRATION
H. O. ALLISON
New Stock Judging Pavilion, University Farm

Wednesday, Jan. 13, continued

INSECTS INJURIOUS TO CORN AND CONTROL OF CORN INSECTS.....L. HASEMAN
Room 117, Main Floor, Agricultural Building

PORK CURING.....P. F. TROWBRIDGE
Room 22, Basement, Schweitzer Hall

THE BALANCED RATION FOR POULTRY..H. L. KEMPSTER
Room 214, Second Floor, Agricultural Building

MAKING FENCE POSTS LAST LONGER (10:30-11:15)
E. C. PEGG

HOW TO SELL TIMBER (11:15-12:00).....F. DUNLAP
Room 200, Second Floor, Agricultural Building

JUDGING DAIRY CATTLE.....W. M. REGAN
Old Judging Pavilion, University Farm

DEMONSTRATION IN THE MAKING OF SALADS
MISS L. STANLEY and MISS H. KNEELAND
Room 21, Basement, Schweitzer Hall

Afternoon Session

1:30 P. M.

Address by Hon. David F. Houston, Secretary of Agriculture for the United States. University Auditorium, East wing, Academic Hall.

THURSDAY, JANUARY 14, 1915

Forenoon Session

8:30 to 9:30 CARPENTERS' TOOLS AND HOW TO USE THEM
I. S. GRIFFITH
Wood Shop, Second Floor, Manual Arts Building

WHEAT VARIETIES FOR MISSOURI.....A. R. EVANS
Room 117, Main Floor, Agricultural Building

THE OPEN HEAD FRUIT TREE FOR MISSOURI
J. C. WHITTEN
Room 8, Main Floor, Horticultural Building

Thursday, Jan. 14, continued

FEEDING WHEAT TO FATTENING HOGS..L. A. WEAVER
Room 100, Main Floor, Physics Building

POULTRY DISEASES.....H. L. KEMPSTER
Room 214, Second Floor, Agricultural Building

SOME RESULTS OBTAINED BY KEEPING THE DIARY.....W. E. FOARD
Room 200, Second Floor, Agricultural Building

SANITARY HANDLING OF MILK.....L. G. RINKLE
Room 3, Second Floor, Dairy Building

FEEDING CHILDREN.....MISS L. STANLEY
Room 21, Basement, Schweitzer Hall

9:30 to 10:30

TEMPERING AND HARDENING STEEL...M. H. BRIGHAM
Blacksmith Shop, Basement, Manual Arts Building

WHEAT CULTURAL METHODS.....J. C. HACKLEMAN
Room 117, Main Floor, Agricultural Building

GRADING AND PACKING APPLES.....C. D. KEELINE
Room 6, Basement, Horticultural Building

AGE AS A FACTOR IN SWINE BREEDING..F. B. MUMFORD
Room 100, Main Floor, Physics Building

SAN JOSE SCALE AND ITS CONTROL.....L. HASEMAN
Room 8, Main Floor, Horticultural Building

INVESTIGATIONS WITH ROUP A. J. DURANT
Room 214, Second Floor, Agricultural Building

RURAL LEADERSHIP.....S. D. GROMER
Room 200, Second Floor, Agricultural Building

CALCULATION OF RATIONS FOR DAIRY CATTLE.....C. H. ECKLES
Room 3, Second Floor, Dairy Building

COLOR AND DESIGN AS APPLIED TO DRESS
MISS MARTHA TROXELL
Room 21, Basement, Schweitzer Hall

10:30 to 12:00

FARM BUILDINGS.....J. B. DAVIDSON, Iowa State College
Room 209, Second Floor, Agricultural Building

GRADING APPLES AND BOX PACKING...C. D. KEELINE
Room 2, Basement, Horticultural Building

JUDGING BREEDING HOGS
L. A. WEAVER and F. L. BENTLEY
Old Judging Pavilion, University Farm

BREEDS OF LIGHT HORSES ON THE MARKET
E. A. TROWBRIDGE and E. H. HUGHES
New Live Stock Judging Pavilion, University Farm

Thursday, Jan. 14, continued

CHINCH BUG AND HESSIAN FLY CONTROL IN MISSOURI.....L. HASEMAN
Room 117, Main Floor, Agricultural Building

ORGANIZING AND RUNNING A POULTRY SHOW
MISS ELIZABETH HODGE

BEEF CUTTING.....P. F. TROWBRIDGE
Room 22, Basement, Schweitzer Hall

SOME PRACTICAL RESULTS OF RURAL ORGANIZATION (10:30-11:15).....R. S. BESSE
PLANNING THE CROP AND STOCK SYSTEM (11:15-12:00).....D. H. DOANE
Room 200, Second Floor, Agricultural Building

JUDGING DAIRY CATTLE....W. M. REGAN and T. C. REED
Old Judging Pavilion, University Farm

USE OF FORM IN DRESSMAKING
MISSES ETHEL RONZONE and MARTHA TROXELL
Room 21, Basement, Schweitzer Hall

Afternoon Session

1:30 to 3:00

CARE OF AUTOMOBILES; DEMONSTRATION..W. C. THEE
Farm Machinery Building, University Farm

SYSTEMS OF MAINTAINING SOIL FERTILITY
M. F. MILLER
Room 117, Main Floor, Agricultural Building

GRADING APPLES AND BARREL PACKING.C. D. KEELINE
Room 2, Basement, Horticultural Building

AILMENTS OF HOGS AND THEIR RELATION TO CHOLERA.....J. B. GINGERY
Clinic Room, Basement, Veterinary Building

BEE PASTURAGE IN DRY SEASONS.....L. HASEMAN
Room 11, Second Floor, Horticultural Building

MUTTON SLAUGHTERING.....P. F. TROWBRIDGE
Slaughter House, University Farm

FACTORS IN SUCCESSFUL POULTRY CULTURE
E. C. BRANCH, J. M. STONE, MRS. JESSE T. MCMAHAN
Room 214, Second Floor, Agricultural Building

EFFICIENCY OF STOCK: CROP YIELDS AND PROFITS (1:30-2:15).....O. R. JOHNSON
BUILDING UP A FARM WITH LIVE STOCK AND CROP ROTATIONS (2:15-3:00).....C. H. UNDERWOOD
Room 200, Second Floor, Agricultural Building

VISIT TO DAIRY BARN AND SILOS
C. H. ECKLES, W. M. REGAN and T. C. REED
Meet at Room 3, Main Floor, Dairy Building at 1:30 p. m.

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FRIDAY, JANUARY 15, 1915

Forenoon Session

8:30 to 9:30

FITTING AND FILING SAWS.....I. S. GRIFFITH
Wood Shop, Second Floor, Manual Arts Building

USE OF LIME AND PHOSPHATES ON MISSOURI SOILS.....R. R. HUDELSON
Room 117, Main Floor, Agricultural Building

RESULTS OF ORCHARD DEMONSTRATION WORK IN 1914.....J. C. WHITTEN
Room 8, Second Floor, Horticultural Building

ROUGHNESS FOR BREEDING EWES.....H. HACKEDORN
Room 100, Main Floor, Physics Building

COMMERCIAL BEE KEEPING.....L. HASEMAN
Room 11, Second Floor, Horticultural Building

EGG PRODUCTION ON THE GENERAL FARM
R. C. LAWRY
Room 214, Second Floor, Agricultural Building

OTHER WAYS TO KEEP RECORDS.....W. E. FOARD
Room 200, Second Floor, Agricultural Building

THE SILO AND ITS USE.....C. H. ECKLES
Room 3, Second Floor, Dairy Building

PLANNING THE DAILY MENU.....MISS H. KNEELAND
Room 21, Basement, Schweitzer Hall

9:30 to 10:30

BELT LACING AND BABBITING OF BOXES..M. H. BRIGHAM
Blacksmith Shop, Basement, Manual Arts Building

SEEDING OF MEADOWS AND PASTURES..C. B. HUTCHISON
Room 117, Main Floor, Agricultural Building

THE FARM GARDEN.....B. SZYMONIAK
Room 8, Main Floor, Horticultural Building

RELATION BETWEEN FEED PRICES AND LIVE STOCK MARKET.....E. H. HUGHES
Room 100, Main Floor, Physics Building

TWO YEARS' WORK IN ORCHARD AND NURSERY INSPECTION SERVICE.....L. HASEMAN
Room 11, Second Floor, Horticultural Building

THE BEST FOODS FOR LAYING HENS.T. E. QUISENBERRY
Room 214, Second Floor, Agricultural Building

RURAL FINANCE.....S. D. GROMER
Room 200, Second Floor, Agricultural Building

Friday, Jan. 15, continued

CONCRETE SILO CONSTRUCTION.....P. M. BRANDT
Room 3, Second Floor, Dairy Building

SELECTION OF DRAPERIES AND FLOOR COVERING.....MISS ETHEL RONZONE
Room 21, Basement, Schweitzer Hall

10:30 to 12:00

USES OF ELECTRICITY ON THE FARM...M. P. WEINBACH
Room 209, Second Floor, Agricultural Building

METHODS OF OBTAINING PROFITABLE STANDS OF ALFALFA IN MISSOURI.....J. C. HACKLEMAN
Room 117, Main Floor, Agricultural Building

THE VINEYARD AND HOW TO PREPARE IT
J. C. WHITTEN
Room 8, Main Floor, Horticultural Building

FLOCK IMPROVEMENT THROUGH USE OF GOOD SIRES, (Demonstration)
H. HACKEDORN and F. L. BENTLEY
New Live Stock Judging Pavilion, University Farm

JUDGING MULES, MARKET CLASSES AND DEMANDS.....E. A. TROWBRIDGE and E. H. HUGHES
New Live Stock Judging Pavilion, University Farm

STUDY OF INSECTS IN RURAL SCHOOLS.....L. HASEMAN
Room 11, Second Floor, Horticultural Building

THE UP'S AND DOWN'S OF EGG MARKETING
R. C. LAWRY
Room 214, Second Floor, Agricultural Building

THE COMPLETED FARM PLAN.....D. H. DOANE
Room 200, Second Floor, Agricultural Building

JUDGING DAIRY CATTLE....W. M. REGAN and T. C. REED
Old Judging Pavilion, University Farm

BREAD MAKING.....MISS MAY C. MCDONALD
Room 21, Basement, Schweitzer Hall

Afternoon Session

1:30 to 3:00

AUTOMOBILE ACCESSORIES.....W. C. THEE
Machinery Hall, University Farm

EXAMINATION FOR CERTIFIED CORN JUDGES AND BOYS' CORN JUDGING CONTESTS
C. B. HUTCHISON
Room 100, Main Floor, Agricultural Building

Friday, Jan. 15, continued

THE CALLOUS PIT AND HOW TO ROOT CUTTINGS.....C. C. WIGGANS
Room 8, Main Floor, Horticultural Building

BEES AND FRUIT GROWING.....A. H. HOLLINGER
Room 11, Second Floor, Horticultural Building

MODERN METHODS OF POULTRY CULTURE
(Moving Pictures).....T. E. QUISENBERRY
Lecture Room, Second Floor, Engineering Building

PRODUCTIVE LABOR AND FARM PROFITS
(1:30-2:15).....O. R. JOHNSON
FARM MANAGEMENT IN A LIVESTOCK REGION
P. V. MARIS
Room 200, Second Floor, Agricultural Building

FARM BUTTERMAKING...L. G. RINKLE and A. C. STANTON
Main Floor, Dairy Building

DISINFECTION AND DISINFECTANTS ON THE FARM AND IN THE FARM HOME (1:30-2:15)
M. P. RAVENEL
SANITATION AS A PREVENTIVE OF DISEASE
Illustrated Lecture (2:15-3:00) .....J. W. CONNAWAY
Room 100, Main Floor, Physics Building

THE TENTH ANNUAL FARMERS' BANQUET

Friday Evening at 6:30 o'clock

Rothwell Gymnasium

The Women's Section

Regular instruction in Home Economics and allied subjects will be given each forenoon from 8:30 to 12:00 o'clock. Women who desire to do so, may attend any of the lectures and demonstrations described on pages 5 to 14. Schweitzer Hall (6 on the map, page 2) will be especially fitted for the use of the Women's Section. The rest rooms will be at the north end of the corridor on the main floor. The Missouri Home Makers Conference will meet at 1:30 each afternoon in Room 202 on the second floor. The Missouri Women Farmers' Club will meet in Room 109, Main Floor. The Home Economics instruction will be given in Room 21 at the south end of the basement corridor.

Schedule of Lectures and Demonstrations

The following schedule also appears in the general schedule, pages 5 to 14

All meetings in Room 21, Basement, Schweitzer Hall

Tuesday, January 12, 1915

8:30-9:30 A. M.

GENERAL PRINCIPLES UNDERLYING THE SELECTION OF FOOD.....Miss Hildegarde Kneeland

9:30-10:30 A. M.

PLANNING THE HOUSE FOR CONVENIENCE
Miss Louise Stanley

10:30 A. M. 12:00 M.

DEMONSTRATION—CANNING
Misses May C. McDonald and Martha Troxell

Wednesday, January 13, 1915

8:30-9:30 A. M.

INFANT FEEDING.....Miss Louise Stanley

9:30-10:30 A. M.

FINISH OF FURNITURE AND WOODWORK
I. S. Griffith, Manual Arts Department

10:30 A. M. 12:00 M.

DEMONSTRATION—SALADS
Misses Louise Stanley and Hildegarde Kneeland

Thursday, January 14, 1915

8:30-9:30 A. M.

FEEDING CHILDREN.....Miss Louise Stanley

9:30-10:30 A. M.

COLOR AND DESIGN AS APPLIED TO DRESS
Miss Martha Troxell

10:30 A. M. 12:00 M.

USE OF FORM IN DRESS MAKING
Misses Ethel Ronzone and Martha Troxell

Friday, January 15, 1915

8:30-9:30 A. M.

PLANNING THE DAILY MENU.....Miss Hildegarde Kneeland

9:30-10:30 A. M.

SELECTION OF DRAPERIES AND FLOOR COVERING
Miss Ethel Ronzone

10:30 A. M. 12:00 M.

BREAD MAKING.....Miss May C. McDonald

Boys' and Girls' Section

This part of the Farmers' Short Course is open only to boys and girls between the ages of 10 and 18 years. Older people will be welcomed as visitors at all times at the boys' and girls' sessions. In several of the contests there are valuable prizes offered for the winners, and in all contests, nicely engraved ribbons will be offered for the three highest places.

Room 16, Basement, Agricultural Building has been reserved entirely for the use of boys and girls during Farmers' Week.

In order to accommodate the greatest number it has been found necessary to arrange separate programs for boys and girls. This will make it necessary for girls who wish to enter the stock judging or corn judging contests to miss the contests in their own program.

Every boy and girl who attends Farmers' Week should register at Room 16, Basement, Agricultural Building before attending any of the exercises. Detailed information concerning the week's work will be given to each boy and girl at the time of registering.

Those who wish to have advance arrangements made for board and room should send their names before January 8 to R. S. Besse, College of Agriculture, Columbia, Missouri.

PROGRAM FOR BOYS

Tuesday, January 12

Forenoon Session

8:00- 8:45 Getting Acquainted.
A. J. Meyer, In Charge Agricultural Extension Service

8:45- 9:30 Games for Rural Boys and Girls.
C. L. Brewer, Director of Physical Education, University of Missouri

9:30-11:30 Games at the University Gymnasium, Under the Leadership of an Expert Physical Director.

Afternoon Session

1:30- 2:30 Live Stock Judging Demonstration and Instruction.
E. H. Hughes, Instructor in Animal Husbandry

2:30- 5:30 Corn Judging Demonstration and Instruction.
J. C. Hackleman, Assistant Professor in Field Crops and A. R. Evans, Instructor in Field Crops

Wednesday, January 13

Forenoon Session

8:00- 9:30 Live Stock Judging Demonstration and Instruction.
E. H. Hughes, Instructor in Animal Husbandry

9:30-10:00 Lecture—"Man and the Domestic Animals".
F. B. Mumford, Dean of the Missouri College of Agriculture and Director of the Agricultural Experiment Station

10:00-11:30 Games at the University Gymnasium Under the Leadership of an Expert Physical Director.

Afternoon Session

1:00- 5:00 Corn Judging Contest.
Conducted by MR. HACKLEMAN and MR. EVANS

Evening Session

6-45- 7:30 Corn Stringing Contest in the University Auditorium.
Conducted by D. H. DOANE, State Leader of Farm Advisers

Thursday, January, 14

Forenoon Session

8:00-11:30 Live Stock Judging Contest.
Conducted by MR. HUGHES

Afternoon Session

1:00- 1:45 Lecture.
REV. C. C. GRIMES, Pastor of Methodist Church, Columbia, Missouri

1:45- 2:30 Lecture.
P. P. LEWIS, President State Board of Agriculture

2:30- 3:15 Club Work for Boys and Girls.
R. H. EMBERSON, State Leader of Boys' and Girls' Club Work

3:15- 4:00 Being "Worth While".
S. M. JORDAN, Farm Adviser, Pettis County, Missouri

Evening Session

7:00- 7:30 Introduction of Winners in all Contests, and Presentation of Ribbons and Prizes.
F. B. MUMFORD, Dean of the College of Agriculture.

Friday, January 15

Forenoon Session

8:00- 8:45 Lecture—Better Bodies for Better Boys.
D. H. DOANE, State Leader of Farm Advisers

8:45- 9:30 Why We Should Grow Leguminous Crops.
J. C. HACKLEMAN, Assistant Professor of Field Crops

9:30-11:30 Games at the University Gymnasium, Under the Leadership of an Expert Physical Director.

Afternoon Session

1:00- 2:30 Demonstration and Instruction in Treating Soils.
C. A. LECLAIR, Instructor in the Department of Soils

2:30- 3:00 Lecture—What Will Our Next Step Be?
R. S. BESSE, Assistant in Farm Management

PROGRAM FOR GIRLS

The girls' department will be under the direct supervision of Miss May C. McDonald of the Home Economics Department with such assistance as may be found necessary.

Tuesday, January 12

Forenoon Session

8:00- 8:45 Getting Acquainted.
A. J. MEYER, In Charge of the Agricultural Extension Service

8:45- 9:30 Lecture—Games for Rural Boys and Girls.
C. L. BREWER, Professor of Physical Education

9:30-11-30 Games and Play at the Women's Gymnasium Under the Direction of the Woman's Physical Director.

Afternoon Session

1:00- 2:30 Instruction and Demonstration in Handicraft.
MISS E. V. DOBBS of the Manual Arts Department

2:30- 5:00 Sewing Contest.
Conducted by MISS MAY C. MCDONALD, Assistant Professor of Home Economics

Wednesday, January 13

Forenoon Session

8:00- 9:30 Breadmaking Contest (beginning).
Conducted by MISS MAY C. MCDONALD

9:30-10:00 Lecture—Personal Hygiene.
MISS JEAN HARRIS, Stephens College, Columbia

11:00-11:30 Demonstration in Cooking.
MISS MAY C. MCDONALD

Afternoon Session

1:00- 2:30 Bread Making Contest.
Conducted by MISS MAY C. MCDONALD

2:30- 5:00 Picture Talk.
MISS MAY C. MCDONALD and MISS LOUISE STANLEY, Professor of Home Economics

Evening Session

6:45- 7:30 Corn Stringing Contest in the University Auditorium.
Conducted by D. H. DOANE, State Leader of Farm Advisers.

Thursday, January 14

Forenoon Session

8:00- 9:30 Biscuit Making Contest.
Conducted by MISS MCDONALD

9:30-11:30 Cooking Demonstration and Instruction.
MISS MCDONALD

Afternoon Session

1:00- 1:45 Lecture.
REV. C. C. GRIMES, Pastor Methodist Church, Columbia, Missouri

1:45- 2:30 Lecture.
P. P. LEWIS, President of State Board of Agriculture

2:30- 3:15 Lecture—Club Work for Missouri Boys and Girls.
R. H. EMBERSON, State Leader of Boys' and Girls' Club Work

3:15- 4:00 Being "Worth While."
S. M. JORDAN, Farm Adviser of Pettis County, Missouri

Evening Session

7:00- 7:30 Introduction of Winners in all Contests, and Presentation of Ribbons and Prizes.
F. B. MUMFORD, Dean of the College of Agriculture.

Friday, January, 15

Forenoon Session

8:00- 9:30 Demonstration and Round Table.
Conducted by MISS MCDONALD

9:30-11:30 Games and Play at Women's Gymnasium, Conducted by Women's Physical Director.

Afternoon Session

1:00- 1:30 Lecture—Home Care of the Sick.
MISS NELL CARTER, Department of Home Economics

1:30- 2:30 Demonstration and Instruction in Treating Soils.
C. A. LECLAIR, Instructor in the Department of Soils

2:30- 3:30 Lecture—What Will Our Next Step Be?
R. S. BESSE, Assistant in Farm Management

MEETINGS OF STATE ASSOCIATIONS

Missouri Corn Growers' Association, C. B. HUTCHISON, Secretary
January 14 and 15, 1:30 p. m., Room 117, Agricultural Building

Missouri Farm Management Association, R. S. BESSE, Secretary
January 14, 3:00 p. m., Room 100, Physics Building

Missouri Cattle, Swine and Sheep Feeders' Association,
H. O. ALLISON, Secretary
January 13, 14, and 15, 3:00 p. m., Room 200, Agricultural Building

Missouri Women Farmers' Club, Mrs. MAUD G. WOODS, Secretary
January 13, 14, and 15, 1:30 p. m., Room 100, Schweitzer Hall

Missouri Home Makers' Conference, MISS BAB BELL, Secretary
January 12, 13, 14, and 15, 1:30 p. m., Room 202, Schweitzer Hall

Missouri Association of County and District Fair Managers,
E. A. TROWBRIDGE, Secretary
January 13, 10:00 a. m., Room 209, Agricultural Building

Missouri State Dairy Association, P. M. BRANDT, Secretary
January 14 and 15, 3:00 p. m., Room 3, Dairy Building

Missouri Draft Horse Breeders' Association, E. A. TROWBRIDGE, Secretary
January 12, 3:00 p. m., Room 200, Agricultural Building

Missouri Country Life Conference, W. L. NELSON, Secretary
January 12-15, 3:00 p. m., Room 106, Biology Building

Missouri Sheep Breeders' Association, H. HACKEDORN, Secretary
January 12 and 15, 3:00 p. m., Room 214, Agricultural Building

Missouri Duroc-Jersey Breeders' Association, R. L. HILL, Secretary
January 14 and 15, 3:00 p. m., Room 209, Agricultural Building

Missouri Farmers' Exchange, J. ROBERT HALL, Secretary
January 13 and 14, 3:00 p. m., Room 100, Physics Building

Missouri Saddle Horse Breeders' Association
January 13, 2:00 p. m., Room 209, Agricultural Building

Agricultural Library

MISSOURI HAM AND BACON SHOW

The Missouri State Board of Agriculture has set aside $150 to be awarded as premiums on the best country-cured hams and bacon, country-cured shoulders and fresh country sausage exhibited at the Missouri Farmers' Ham and Bacon Show.

No entry fee of any kind is charged, and every Missouri farmer is invited to compete. All meat should be plainly addressed to "Missouri State Board of Agriculture, Columbia, Missouri." The name and the address of the sender must also be given. Do not neglect this. All meat must reach the office of the Missouri State Board of Agriculture not later than Saturday, January 9, 1915. Meat intended for entry but not received on time, cannot be allowed to compete. Even though it may be in Columbia on Saturday, it will be barred unless actually received at the building. This rule will be strictly adhered to, and fair to all. No exceptions can be made.

STATE CORN SHOW

The Missouri Corn Growers' Association will hold the Twelfth Annual Missouri State Corn and Grain Show in connection with the Farmers' Week meetings at the College of Agriculture, January 12-15, 1915.

Two hundred and twenty-three individual cash and merchandise prizes aggregating in total value nearly $2500 are offered for exhibits of corn, oats, wheat, cowpeas, soybeans, alfalfa, timothy and clover.

Special features this year include prizes on bushel lots of corn as well as prizes for the most and best corn grown on an acre of land at the greatest net profit per acre.

The Corn Show will be held in Room 1, Basement, Agricultural Building. Every farmer and every member of his family who attends any part of the Farmers' Week meetings should take time to study the Corn Show. Here is where the standard is set for Missouri Corn Growers.

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